

**PERMESSO DI RICERCA DI RISORSE
GEOTERMICHE FINALIZZATO ALLA
SPERIMENTAZIONE DI UN IMPIANTO PILOTA
CONVENZIONALMENTE DENOMINATO
"CORTOLLA"
COMUNE DI MONTECATTINI VAL DI CECINA - PROVINCIA DI PISA**



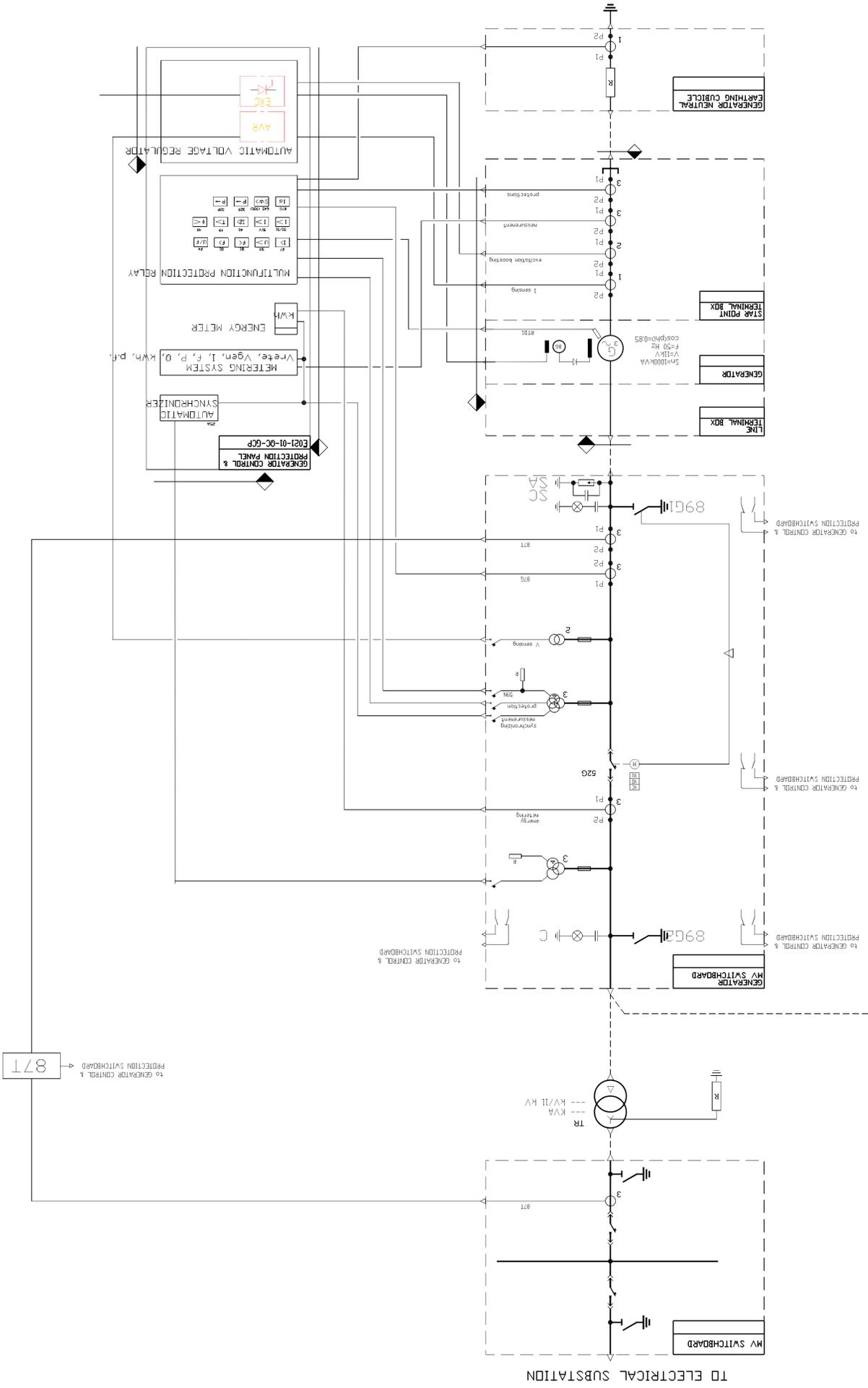
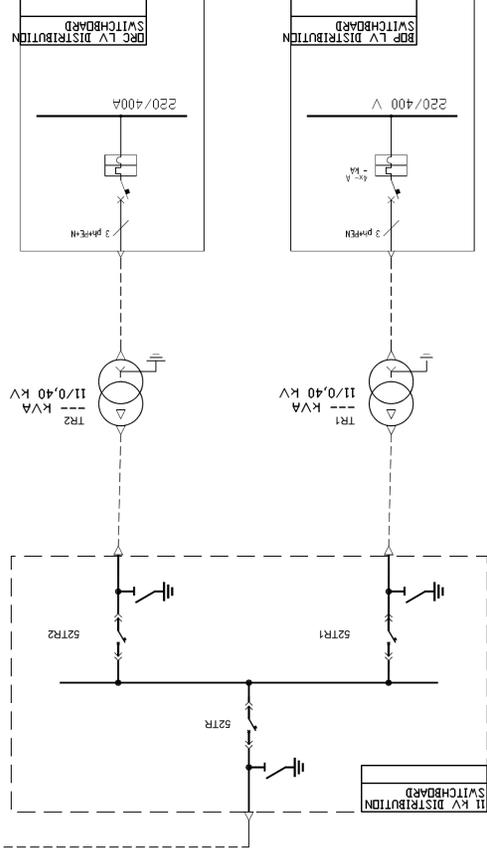
PRODOTTO DEFINITIVO
 NUMERO ELABORATO: CRT-RP01-A02-T01-V00
 TITOLO: SCHEMA UNIFILARE 1-2
 DATA: Giugno 2015
 A1

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QUESTO DOCUMENTO E' DI PROPRIETA' DELLA SOCIETA' RENEWEM S.r.l. - OGNI RIPRODUZIONE DEBE ESSERE ESPRESSAMENTE AUTORIZZATA

REV.	DATA/DATE	DESCRIZIONE/DESCRIPTION	ESEGUITO/BY	CONTROLLATO/CHKD.	VERIFICATO/APPROV.
0	01/07/2015	Pre-activity	CF	IM	LX
CLIENTE/CLIENT: PE438 Geothermal Binary Power Plant					
PROJECT/PRODOTTO: BASIC ENGINEERING DESIGN FOR BINARY POWER PLANT					
TITOLO/TITLE: PRELIMINARY SINGLE LINE DIAGRAM					
FORMATO	SCALA	COMMESSA	DESIGN NO./DRAWING NO.	REV.	TA/PLATE NO.
A1	-	PE348	018SLD.GEX.WFF.710.EU.EN	0	1 of 2
CLIENT SUBMITTAL: Of or approval <input checked="" type="checkbox"/> For information <input type="checkbox"/> For comments <input type="checkbox"/> Not requested <input type="checkbox"/>					



SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
P →	REVERSE POWER RELAY	40	WITHDRAWABLE
⊖	MECHANICAL INTERLOCK	54S	STATOR FAULT PROTECTION
⊞	SURGE ARRESTER	50/51	OVERCURRENT RELAY
⊞	CAPACITIVE DIVIDER	21	UNDERIMPEDENCE RELAY
— —	RESISTENCE	25A	AUTOMATIC SYNCHRONIZER
⊖	CURRENT TRANSFORMER	81	UNDER / OVER FREQUENCY RELAY
⊞	VOLTAGE TRANSFORMER	59/83	OVERFLUX RELAY
⊞	SELECTOR	WH	ENERGY METER
⊞	OVERLOAD RELAY	⊞	DISCONNECTOR
BF	BREAKER FAILURE RELAY	3ph	3 PHASE CIRCUIT
⊞	BREAKER FAILURE RELAY	1ph+n	SINGLE PHASE CIRCUIT
⊞	UNDERVOLTAGE RELAY	—	FUSE
⊞	OVERVOLTAGE RELAY	⊞	CIRCUIT BREAKER
⊞	INVERSE CURRENT	87B	GEN. DIFFERENTIAL PROTECTION RELAY
⊞	ON LOAD SWITCH		

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